

Attorney Docket No. P11265-US1  
Customer Number 27045

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants:	Roozbeh Atarius, et al.	§	Group Art Unit:	2637
		§		
Serial No:	09/678,165	§	Examiner:	Corrielus, Jean B
		§		
Filed:	October 2, 2000	§	Confirmation No.:	4119
		§		

For: SEARCHING FOR SIGNALS IN A COMMUNICATIONS SYSTEM

**Via Facsimile - 571-273-8300**

Mail Stop AMENDMENT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO on the date indicated below.

Date: September 15, 2005

Pamela S. Newton  
Pamela S. Newton

**AMENDMENT**

In response to the Office Action dated June 15, 2005, the Applicants submit the following amendments and remarks.

**SUMMARY OF AMENDMENTS**

1. Claims 1-7, 13 and 27 have been canceled.
2. Claims 8-9, 11-12, 14, 17-20, 25, 28-30 and 39 have been amended. A complete list of pending claims follows.

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Amendment - PAGE 1 of 11  
EUS/JJP/05-9168



Attorney Docket No.: P11265-US1

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September 15, 2005

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Date: September 15, 2005

Pamela S. Newton  
Pamela S. Newton

Re: Patent Application for:  
"SEARCHING FOR SIGNALS IN A COMMUNICATIONS SYSTEM"  
Serial No. 09/678,165  
Attorney Docket No. P11265-US1

Dear Sir:

Enclosed for filing please find the following items relating to the above-identified application:

- (1) Amendment Transmittal Letter (1 page); and
- (2) Amendment (11 pages).

The commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1379.

Should you have any questions or comments concerning this matter, please feel free to contact the undersigned at 972/583-4145.

Sincerely,

Michael Cameron  
Reg. No. 50,298

MGC/psn

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SEP 16 2005

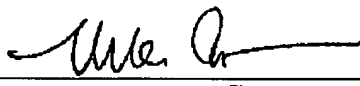
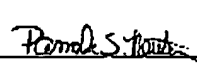
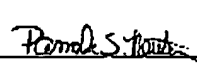
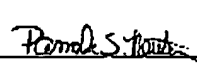
EUS/IJP/05-9168

Ericsson Inc.  
6300 Locust Drive

Telephone: 972-582-0000



SEP 15 2005

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>P11265-US1</b>											
Applicant(s): <b>Roozbeh Atarius, et al.</b>																
Application No. <b>09/678,165</b>	Filing Date <b>October 2, 2000</b>	Examiner <b>Corriehus, Jean B</b>	Customer No. <b>27045</b>	Group Art Unit <b>2637</b>	Confirmation No. <b>4119</b>											
Invention: <b>SEARCHING FOR SIGNALS IN A COMMUNICATIONS SYSTEM</b>																
<b>COMMISSIONER FOR PATENTS:</b>																
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.																
<b>CLAIMS AS AMENDED</b>																
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE											
TOTAL CLAIMS	27 -	35 =	0 x	\$50.00	\$0.00											
INDEP. CLAIMS	5 -	4 =	1 x	\$200.00	\$200.00											
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>																
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>						<b>\$200.00</b>										
<input type="checkbox"/> No additional fee is required for amendment. <input checked="" type="checkbox"/> Please charge Deposit Account No. 50-1379 in the amount of <b>\$200.00</b> <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-1379 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.																
 _____ Signature			Dated: <b>September 15, 2005</b>													
<b>Michael Cameron</b> <b>Reg No. 50,298</b>  Ericsson Inc. 6300 Legacy Drive, M/S EVR 1-C-11 Plano, TX 75024			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>CERTIFICATE OF MAILING OR TRANSMISSION</b></td> </tr> <tr> <td colspan="2" style="font-size: small;">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO on the date indicated below.</td> </tr> <tr> <td colspan="2" style="text-align: center;">           _____          Signature       </td> </tr> <tr> <td style="text-align: center;"><b>Pamela S. Newton</b></td> <td style="text-align: center;"><b>September 15, 2005</b></td> </tr> <tr> <td colspan="2" style="text-align: center; font-size: small;">Depositor's Name and Date</td> </tr> </table>				<b>CERTIFICATE OF MAILING OR TRANSMISSION</b>		I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO on the date indicated below.		 _____ Signature		<b>Pamela S. Newton</b>	<b>September 15, 2005</b>	Depositor's Name and Date	
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<b>Pamela S. Newton</b>	<b>September 15, 2005</b>															
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